LISTING OF CLAIMS:

Claims 1-4 (Canceled)

5. (Currently amended) A noise-resistant circuit for squibbing a squib mounted on an object to be moved,

said circuit comprising:

a sensor sensing a physical quantity applied to the circuit to generate a signal corresponding to the applied physical quantity;

a controller configured to issue a command for squibbing the squib based on the signal;

a plurality of independent channels connecting the controller and a plurality of drivers to transmit the command from the controller to the plurality of drivers, the plurality of independent channels comprising a first channel and a second channel, the first channel being connected to a higher voltage ~~side of an~~ electric power line of the squib and the second channel being connected to a lower voltage ~~side of the~~ electric power line of the squib; and

a plurality of switching elements, mutually connected in series and driven by the plurality of drivers respectively, to squib the squib.

6. (Original) A noise-resistant circuit as claimed in claim 5, wherein, at least one of the first channel and the second channel is in charge of transmitting the command for driving two or more switching elements among the plurality of switching elements.

Claims 7-9 (Canceled)

10. (Currently amended) An airbag apparatus for safety comprising:

an airbag inflating in response to a signal;

a sensor sensing a movement and generating the signal in response to the movement;

a controller configured to issue a command for squibbing the squib based on the signal;

a plurality of drivers operating in response to the command;

a plurality of independent channels connecting the controller and a plurality of drivers to transmit the command from the controller to the plurality of drivers, the plurality of the independent channels comprising a first channel and a second channel, the first channels being connected to a higher voltage ~~side of an~~ electric power line of the squib and the second channel being connected to a lower voltage ~~side of the~~ electric power line of the squib; and

a plurality of switching elements, mutually connected in series and driven by the plurality of drivers respectively, to squib the squib.

11. (Original) An airbag apparatus for safety as claimed in claim 10, wherein at least one of the first channel and the second channel is in charge of transmitting the command for driving two or more switching elements among the plurality of switching elements.

Claims 12 -13 (Canceled)

14. (Currently amended) An airbag apparatus for safety as claimed in claim 10, wherein the apparatus comprises a plurality of squibs, the first channels being connected to ~~a~~ higher voltage ~~side of~~ electric power lines of the plurality of squibs, the second channels being connected to ~~a~~ lower voltage ~~side of~~ electric power lines of the plurality of squibs.